

MICROBOLOMETER FOCAL PLANE ARRAY SYSTEMS AND METHODS

ABSTRACT

Systems and methods for microbolometer focal plane arrays  
5 are disclosed. For example, in accordance with an embodiment  
of the present invention, microbolometer focal plane array  
circuitry is disclosed for a microbolometer array having shared  
contacts between adjacent microbolometers. Various techniques  
may be applied to compensate for non-uniformities, such as for  
10 example, to allow operation over a calibrated temperature range.